



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

March 1, 2005

Jim Dykman, Cultural Resources Coordinator
DCED - State History Division
300 Rio Grande
Salt Lake City, Utah 84111

Subject: SHPO Clearance for Lila Canyon Extension, UtahAmerican Energy, Inc.
(UEI), Horse Canyon Mine, C/007/0013, #2055, Outgoing File

Dear Mr. Dykman:

The Horse Canyon Mine is in the Book Cliffs coalfield in Emery County Utah, near East Carbon and Sunnyside, on the western slope of the Tavaputs Plateau. The proposed Lila Canyon Project facilities site is five miles east of State Highway 6. The 7.5 Minute Quadrangle maps that cover the permit area are Cedar and Lila Point (Geological Survey of the U.S. Department of the Interior).

The Division may have consulted with your office on previous editions of this plan. The Permittee, however, submitted additional information in 2003. The Division requests concurrence from SHPO with our determination for the Lila Canyon project. The following provides pertinent information that may be useful during the consultation process. The list is not inclusive of all surveys of the area, but includes pertinent or current surveys:

- Keith Montgomery 1999. U-98-MQ-0739b.
 - o Findings/Recommendation: 42EM2517 (Freemont rock shelter) is classified as eligible for listing in the National Register of Historic Places (NRHP). This site is susceptible to damage caused by secondary mining operations. Montgomery recommends protecting 42EM2517 through a data recovery project.
 - o Communications: Montgomery prepared the required data recovery plan for 42EM2517. BLM submitted the plan to SHPO. The data recovery project will begin following approval of the mine plan (Blain Miller, BLM, 5/04).
- Blaine Miller 1991. No permit number provided.
 - o Findings/Recommendation: 42EM2255 and 42EM2256 (both have lithic scatter) are classified as eligible for listing in the NRHP.

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- o Communications: Neither BLM nor the Division has a copy of the report or an official copy of correspondence with SHPO. All information concerning these two sites came from personal communications and BLM field notes.

Sites 42EM2255 and 42EM2256 are not near the proposed surface facilities site, but are within the 21.5-degree angle of draw for subsidence. Both sites are over 1000' of cover. The Permittee states that the area will subside, but subsidence will be a general ground lowering of the area.

The Division supports that a finding of "no historic properties affected" is appropriate for the proposed project because:

- BLM will recover eligible site 42EM2517 prior to construction.
- Eligible sites 42EM2255 or 42EM2256 are not within the proposed facilities site.
- There is 1000' of cover over 42EM2255 or 42EM2256, therefore little chance of tension cracks from subsidence.

The Division considers that the permit should receive clearance without additional stipulations.

The Permittee plans to start the project sometime in 2005. We would appreciate your response by April 6, 2005 so we may proceed with the review process. If we have not heard from your office by the set date, we will consider that SHPO concurs with the Division's findings. If you have any questions about this project, please call me at (801) 538-5286 or Jerriann Ernsten at (801) 538-5214.

Sincerely,

D. Wayne Hedberg
Permit Supervisor

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cc: Price Field Office
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Lila Canyon Expansion
Horse Canyon Mine



